

What is claimed is:

1. A non-aqueous, emulsifiable concentrate (EC) formulation for fungicidal crop protection active compounds which comprises

(a1) 50 to 300 g/L of at least one azole derivative having a free hydroxy group or a salt or an adduct thereof;

(a2) optionally 50 to 500 g/L of at least one additional fungicidally active compound;

(b) 100 to 700 g/L of one or more alkoxylates of an aliphatic alcohol,

(c) up to 100 g/L of one or more non-ionic dispersants,

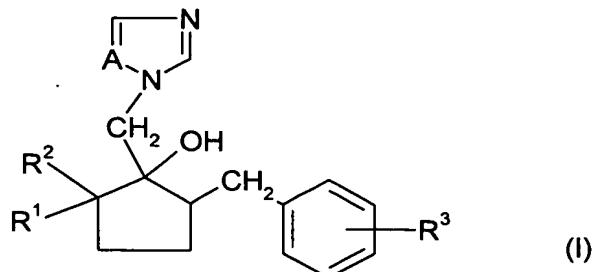
(d) 10 to 100 g/L of one or more anionic dispersants,

(e) 50 to 600 g/L of one or more polar aprotic organic solvents, and

(f) up to 500 g/L of one or more non-polar organic solvents, and

(g) up to 5 g/L of one or more defoamers.

2. A formulation according to Claim 1 wherein component (a1) is a compound of formula I



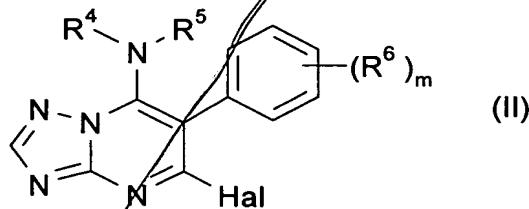
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18 in which
19 R¹ and R² each independently represent hydrogen atom or an optionally
20 substituted alkyl, alkenyl, alkynyl or alkadienyl group;
21 R³ represents a halogen atom or an optionally substituted alkyl, alkenyl,
22 alkynyl, alkadienyl, alkoxy or aryl group;

1 A represents a nitrogen atom or a CH group; and

2 ~~n represents an integer from 0 to 2;~~

3 3. A formulation according to Claim 1 wherein component
4 (a1) is metconazole.

5 4. A formulation according to Claim 1 wherein the second
6 active ingredient (a2) is a triazolopyrimidine of formula II

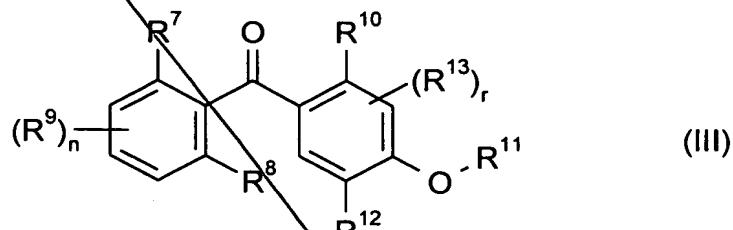


7 in which

8 R⁴ and R⁵ each independently represent hydrogen or an optionally
9 substituted alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, aryl,
10 heteroaryl, cycloalkyl, bicycloalkyl or heterocyclyl group, or
11 R⁴ and R⁵ together with the interjacent nitrogen atom represent an
12 optionally substituted heterocyclic ring,
13 R⁶ represents a halogen atom or an alkyl or alkoxy group,
14 m represents an integer from 0 to 5, and

15 Hal represents a halogen atom.

16 5. A formulation according to Claim 1 wherein the second
17 active ingredient (a2) is a benzoylbenzene of formula III



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1 wherein
2 R⁷ represents a halogen atom, an optionally substituted alkyl, alkanoyloxy
3 or alkoxy group; or a hydroxy group,
4 R⁸ represents a halogen atom or an optionally substituted alkyl group,
5 n is 0 or an integer of 1 to 3;
6 R⁹ independently represents a halogen atom, an optionally substituted
7 alkyl or alkoxy group or a nitro group;
8 R¹⁰ represents a halogen atom, a cyano, carboxy, hydroxy or nitro group
9 or an optionally substituted alkyl, alkoxy, alkenyl, alkylthio,
10 alkylsulphinyl, alkylsulphonyl or amino group;
11 R¹¹ represents an optionally substituted alkyl group;
12 R¹² represents a halogen atom or a nitro group, an optionally substituted
13 alkyl, alkoxy, alkenyloxy, alkynyloxy, alkylthio, cycloalkyl,
14 cycloalkyloxy, aryloxy group;
15 r is 0, 1 or 2; and
16 R¹³ independently represents a halogen atom, an optionally substituted
17 alkyl, alkenyl, alkynyl, alkoxy, alkenyloxy, alkynyloxy, cycloalkyl,
18 cycloalkoxy group.

19 4
20 6. A formulation according to Claim 1 wherein said
21 alkoxylate of an aliphatic alcohol (b) is a C₅₋₂₀ alcohol being alkoxylated
with 1 to 20 C₂₋₆ alkoxy groups.

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23 7. A formulation according to Claim 6 wherein said the
24 alkoxylate (b) is a straight-chained or branched C₇₋₁₉ alcohol being
ethoxylated with 4 to 18 ethoxy and/or propoxy groups, or a mixture
25 thereof.

26 8. A formulation according to Claim 1 wherein the ratio of the
27 crop protection active compounds (a) to said adjuvant (b) is between 1:0.5
28 and 1:100, preferably between 1:1 and 1:10.

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1 9. A formulation according to Claim 1 wherein the non-ionic
2 dispersant (c) is a polyoxyethylene fatty acid, or a polyoxyalkylene
3 triglyceride derivative.

4

5 10. A formulation according to Claim 1 wherein the anionic
6 dispersant (d) is an amino sulfonate or an alkali or earth alkali sulfonate.

7 11. A formulation according to Claim 1 wherein the polar
8 aprotic solvent (e) is immiscible with water.

9 12. A formulation according to Claim 11 wherein the polar
10 aprotic solvent (e) is selected from the group consisting of n-C₂₋₁₆
11 alkylpyrrolidones, n-cycloalkylpyrrolidines, n-hydroxyalkyl-pyrrolidones and
12 lactones.

13 13. A formulation according to Claim 1 wherein the non-polar
14 solvent (f) is selected from the group consisting of diethyleneglycol
15 dialkylethers, aromatic hydrocarbons and aliphatic hydrocarbons or
16 mixtures thereof.

17 14. A formulation according to Claim 1 wherein the defoamer
18 (g) is selected from the group comprising perfluoroalkylphosphonic acids,
19 perfluoroalkylphosphinic acids and mixtures thereof.

20 15. An EC according to Claim 14 which additionally comprises
21 a silicone-based defoamer.

22 16. A method for combating a fungus at a locus which
23 comprises emulsifying a formulation as claimed in Claim 1 with water and
24 treating said locus with the obtained diluted aqueous formulation.

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